<u>YN 10/017,800</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Eric G. Lovett et al.

Examiner: George R. Evanisko

**PATENT** 

Serial No.:

10/017,800

Group Art Unit: 3762

Filed:

December 12, 2001

Docket: 279.353US1

Title:

RATE SMOOTHING CONTROL

## COMMUNICATION CONCERNING RELATED APPLICATION

Commissioner for Patents

MS: Amendment P.O. Box 1450

Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related application in the above-identified patent application:

Serial/Patent No.

Filing Date

Attorney Docket

<u>Title</u>

10/852,602

May 24, 2004

279.838US1

METHOD AND APPARATUS FOR

TREATING IRREGULAR

VENTRICULAR CONTRACTIONS

SUCH AS DURING ATRIAL

**ARRHYTHMIA** 

Respectfully submitted,

ERIC G. LOVETT ET AL.

By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

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Date 11/22/2004

By

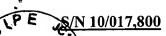
Zhengnian Tang

Reg. No. 55,666

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, MS: Amendment, P.O. Box 1450, Alexandria, VA 22313-1450, on this day of November, 2004.

Name

Signature



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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RATE SMOOTHING CONTROL

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants hereby authorize the Commissioner to charge the fee of \$180.00, as set forth in 37 C.F.R. §1.17(p), to Deposit Account No. 19-0743.

11/30/2004 FFANAEIA 00000032 190743 10017800 01 FC:1806 180.00 DA

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial No :10/017,800

Filing Date: December 12, 2001 Title: RATE SMOOTHING CONTROL

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

ERIC G. LOVETT ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. Box 2938 Minneapolis, MN 55402 (612) 373-6965

Date 11/22/2004

Zhengnian Tang

Reg. No. 55,666

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 22 day of November, 2004.

PTO/SB/08A(10-01)
Approved for use through 10/31/2002. OMB 651-0031
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE.
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE 10/017,800 **Application Number** STATEMENT BY APPLICANT Filing Date December 12, 2001 (Use as many sheets as necessary) Lovett, Eric **First Named Inventor** 3762 **Group Art Unit** Evanisko, George **Examiner Name** NOV 2 6 2004 Attorney Docket No: 279.353US1 Sheet 1 of 1

	WADEN	US P.	ATENT DOCUMENTS	
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US- 2002/0082660 A1	06/27/2002	Stahmann, Jeffrey E., et al.	12/26/2000
	US- 2002/0087198 A1	07/04/2002	Kramer, Andrew P., et al.	12/29/2000
	US- 2003/0004551 A1	01/02/2003	Chen, Victor T., et al.	08/02/2002
	US-6,687,541	02/03/2004	Marcovecchio, Alan F., et al.	12/30/2002

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T²		

	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of to (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number publisher, city and/or country where published.		T²
		CLARK, DAVID M., et al., "Hemodynamic Effects of an Irregular Sequence of Ventricular Cycle Lengths During Atrial Fibrillation", <u>JACC</u> , Vol. 30, No. 4, (October 1997),1039-1045	
		KRIG, DAVID B., "METHOD AND APPARATUS FOR TREATING IRREGULAR VENTRICULAR CONTRACTIONS SUCH AS DURING ATRIAL ARRHYTHMIA", Application Serial No. 10/643,590, Filed August 19, 2003, Attorney Docket No. 279.112US2, 45 pgs.	
		KRIG, DAVID B., "METHOD AND APPARATUS FOR TREATING IRREGULAR VENTRICULAR CONTRACTIONS SUCH AS DURING ATRIAL ARRHYTHMIA", Application Serial No. 10/852,602, Filed on May 24, 2004, Attorney Docket No. 279.838US1, 60 pgs.	

**EXAMINER** 

**DATE CONSIDERED**